Macrosoft

Vzdelávanie s trvalým efektom

DOCUMENT

Course syllabus

CATEGORY

SQL, Oracle, Access courses

TRAINING FORMAT

In Bratislava or online with a lecturer

PRICE EXCL. VAT

350,00 €

PRICE INCL. VAT

430,50 €

including 23 % VAT

Macrosoft školiace centrum
Aktuálne informácie na Macrosoft.sk

PDF SYLLABUS

Oracle - Advanced Data Analysis Methods in SQL

Clear overview of course topics, training scope and key information.

The course is focused on methods of access to database data, getting familiar with functions for their evaluation, comparison and analysis.

COURSE CONTENT

01 **Nested Queries**

single-row nested queries in WHERE and HAVING clauses nested queries in the FROM clause (inline views) multi-row nested queries (ALL, ANY, IN, EXIST operator) use of multi-column subqueries correlated subqueries

02 **Advanced Aggregate Queries**

queries with the ROLLUP clause use of the CUBE clause

03 **Analytic Functions**

use of analytic functions functions for determining order (ranking functions) RANK and DENSE_RANK cumulative distribution (CUME_DIST) NTILE function WIDTH_BUCKET function determining values corresponding to a specified percentile (PERCENTILE_CONT,

04 **PERCENTILE_DISC**

cumulative and moving aggregate functions (window functions) cumulative sum moving average LAG and LEAD FIRST_VALUE and LAST_VALUE FIRST and LAST expressions from CASE hierarchical queries

This document serves as an informational overview of the course syllabus. Current dates, venue and availability are listed at Macrosoft.sk.

https://www.macrosoft.sk/en/courses/oracle-advanced-data-analysis-methods-in-sql